This year's grant awards are part of the annual process to select collaborative research projects for the NSTX program. In order to minimize the potential disruption of the NSTX program only about one-third of the collaborative research projects are reviewed each year. This year's awards include all non-laboratory diagnostics collaboration projects that support key NSTX research areas, such as plasma turbulence and transport, plasma control and stability, heating and current drive using high harmonic fast waves or electron Bernstein waves, edge plasma measurements and modeling, or solenoid free current initiation, ramp-up, and sustainment.

NSTX Collaboration Grant Awards - 2006

Project Title	Principal Investigator	Institution
Boundary Physics Research at NSTX using Scanning Probes	J. Boedo	UC San Diego
Soft X-ray Based MDH and Transport Diagnostics for Core and Edge Measurements of NSTX Plasmas	M. Finkenthal	Johns Hopkins
Fast-ion Profile on NSTX using D-alpha Spectroscopy	W. Heidbrink	UC Irvine
The Motional Stark Effect Diagnostic for NSTX	F. Levinton	Nova Photonics
Millimeter-Wave Density Fluctuation Diagnostics for NSTX	N. Luhmann	UC Davis
Cross-cutting Research Studies on the NSTX.	T. Peebles	UCLA